



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

June 30, 1998

Glenn Eurick
Barrick Mercur Gold Mines, Inc.
8 East Broadway, Suite 613
Salt Lake City, Utah 84111

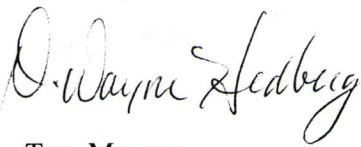
Re: Review and Approval of Stormwater Management Methodology and Design, Barrick Resources (USA) Inc., Mercur Mine, M/045/017, Tooele County, Utah

Dear Mr. Eurick:

Thank you for your submittal on June 4, 1998 of the design calculations, plates and supporting documentation of your proposed stormwater management plan. After reviewing the plans it appears that a lot of time and expense has been put into these plans to assure that a stable surface water conveyance system will be constructed on site. It also appears to be well thought out in regards to using innovative designs utilizing natural bedrock, rock vortex weirs, etc. to replace riprap where necessary. The use of rock vortex weirs is a new technology and in theory and practice makes good sense for the steeper sections of channel as the design notes dictate. Overall, the submittal takes a little reading between the lines to decipher the actual installation designs, but is a complex well thought out management plan. After a phone conversation with Mr. Tom Wise of Golder Associates, my technical questions were answered. All specifics necessary to guide installation were called out in the notes found on the plates outlining the designs of each channel reach.

The Stormwater Management plan is hereby approved and construction may now proceed as proposed. If you have any questions please contact me directly at (801) 538-5321. Onsite inspections will be coordinated as required.

Sincerely,


for Tom Munson
Senior Reclamation Specialist

jb

cc: Lenny Botello, Barrick Mine Site
m045017.let